

## ALLOY FUSE

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**Applicant:** UCHIHASHI ESTEC CO LTD

**Classification:**

- International: *H01H37/76; C22C28/00; H01H85/02; H01H85/06; H01H85/11; H01H37/00; C22C28/00; H01H85/00; (IPC1-7): H01H37/76; C22C28/00; H01H85/11*

- European:

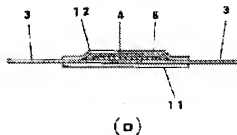
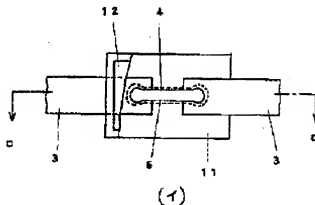
**Application number:** JP19990327565 19991118

**Priority number(s):** JP19990327565 19991118

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### Abstract of JP2001143588

**PROBLEM TO BE SOLVED:** To provide an alloy fuse that ensures the effective operation at a temperature of 70 to 77 deg.C even with a diameter below 500  $\mu$ m. **SOLUTION:** A fuse element is made of an alloy composed of 25 to 35 wt.% of Bi, 1.5 to 7.5 wt.% of Pb, and the remaining part of In.



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